

PGDCAA/DCA/CCA-01
June - Examination 2018
PGDCAA/DCA/CCA Examination
Basics of Computer
Paper - PGDCAA/DCA/CCA-01

Time : 3 Hours]

[Max. Marks :- 100

Note: The question paper is divided into three sections A, B and C. Write answers as per the given instructions.

Section - A

10 × 2 = 20

(Very Short Answer Questions)

Note: Answer **all** questions. As per the nature of the question delimit your answer in one word, one sentence or maximum up to 30 words. Each question carries 2 marks.

- 1) (i) Define computer system.
- (ii) What is byte?
- (iii) What is process management?
- (iv) What is Disk space?
- (v) Write full name of four input devices.
- (vi) Write full name of ASCII.
- (vii) What is Antivirus?

(viii) What is OMR?

(ix) Write the name of two computer languages.

(x) $428_{10} = (?)_{16}$

Section - B

4 × 10 = 40

(Short Answer Questions)

Note: Answer **any four** questions. Each answer should not exceed 200 words. Each question carries 10 marks.

- 2) Write short note on "Logic Gates".
- 3) Explain the concept on encoding and decoding.
- 4) What is RAID? Explain its functioning.
- 5) Describe the features of Linus Operating System.
- 6) Differentiate between positional and non positional number system.
- 7) Write short notes on : -
 - (i) LAN
 - (ii) Control Panel
- 8) How networking of computers facilitate office functioning? Explain.
- 9) Write any 15 short cut keys used in MS word.

Section - C**2 × 20 = 40**

(Long Answer Questions)

Note: Answer **any two** questions. You have to delimit your each answer maximum up to 500 words. Each question carries 20 marks.

- 10) What do you mean by operating system? Compare DOS with windows. Which one is better and why?
 - 11) Explain all the generations of computer system.
 - 12) Write an essay on "Importance of computers in present era."
 - 13) What do you understand by processes scheduling? Explain various types of schedulers in detail.
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